

Mircea Trandafir

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Rockwool Foundation Research Unit
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Current Employment and Affiliations

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| 2022– | Senior Researcher, Rockwool Foundation Research Unit. |
| 2014– | Research Fellow, Institute for the Study of Labor (IZA). |

Education

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| 2009 | PhD in Economics, University of Maryland, College Park. |
| 2002 | MA in Economics, Central European University, Budapest (Hungary). |
| 2000 | BA in Finance and Banking, Academy of Economic Studies, Bucharest (Romania). |

Previous Employment and Affiliations

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| 2015–2022 | Associate Professor, Department of Business and Economics, University of Southern Denmark. |
| 2013–2015 | Assistant Professor, Department of Business and Economics, University of Southern Denmark. |
| 2009–2013 | Assistant Professor, Department of Economics, Université de Sherbrooke. |
| 2008–2009 | Consultant, Development Research Group, The World Bank. |

Research Interests

Labor Economics, Health Economics, Applied Microeconometrics.

Publications

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| 2022 | “Spillover effects of early-life medical interventions” (with N. Meltem Daysal, Marianne Simonsen, and Sanni Breining), <i>Review of Economics and Statistics</i> 104(1): 1–16. |
| 2019 | “Low-risk isn’t no-risk: Perinatal treatments and the health of low-income newborns” (with N. Meltem Daysal and Reyn van Ewijk), <i>Journal of Health Economics</i> 64: 55–67. |
| 2015 | “Quality of higher education and the labor market in developing countries: Evidence from an education reform in Senegal” (with Dorothée Boccanfuso and Alexandre Larouche), <i>World Development</i> 74: 412–424. |

- “Saving lives at birth: The impact of home births on infant outcomes” (with N. Meltem Daysal and Reyn van Ewijk), *American Economic Journal: Applied Economics* 7(3): 28–50.
- “Legal recognition of same-sex couples and family formation,” *Demography* 52(1): 113–151.
- 2014 “The effect of same-sex marriage laws on different-sex marriage: Evidence from the Netherlands,” *Demography* 51(1): 317–340. Winner of the 2008 Award for the Best Comparative Article Presented at an APPAM Research Conference.

Working Papers

- 2023/07 “Employee health and firm performance” (with Daniel A. Retzl and Alexander Schandlbauer).
- 2021/10 “Language of instruction and educational outcomes: Evidence from an education policy in Rwanda” (with Dieudonné Tamfutu Muni).
- 2021/10 “The effects of education policy on teen pregnancy” (with Dieudonné Tamfutu Muni).
- 2021/10 “Education policies and the intergenerational transmission of health: Evidence from Rwanda” (with Dieudonné Tamfutu Muni).
- 2020/05 “Teen antidepressant use and academic achievement” (with Sonia Bhalotra and N. Meltem Daysal).
- 2019/10 “The economic consequences of breast cancer treatments” (with N. Meltem Daysal, William Evans, and Mikkel H. Pedersen).

Work in Progress

- “Machine learning in health policy: Evidence from breast cancer screening” (with N. Meltem Daysal, Sendhil Mullainathan, Ziad Obermeyer, and Suproteem Sarkar).

Comments and Policy Briefs

- 2023 “Medical treatments and social mobility” (with N. Meltem Daysal), *Samfund-søkonomen* 2023:2: 18–26.
- 2016 “Re: A recent study by economists on the impact of home births on infant outcomes confuses the debate on home birth” (with N. Meltem Daysal and Reyn van Ewijk), *BJOG: An International Journal of Obstetrics & Gynaecology* 123:10: 1713–1714.
- “Thuisbevallig riskanter in arm gezin” (with N. Meltem Daysal and Reyn van Ewijk), *Medisch Contact* 13: 16–18.
- 2014 “Reply to comment on ‘The effect of same-sex marriage laws on different-sex marriage: Evidence from the Netherlands,’” *Demography* 51:6: 2349–2350.

- 2011 “Banking sector stability, efficiency, and outreach in Kenya” (with Thorsten Beck, Robert Cull, Michael J. Fuchs, Jared Getenga, Peter K. Gatere, and John Randa), *Kenya: Policies for Prosperity (edited by Christopher Adam, Paul Collier, and Njuguna Ndung’u)* Oxford University Press: 2349–2350. Also available as World Bank Policy Research Working Paper No. 5442, October 2010..

Permanent Working Papers (RIP)

- 2016/11 “Heterogeneous effects of medical interventions on the health of low-risk newborns” (with N. Meltem Daysal and Reyn van Ewijk).
- 2013/12 “Returns to childbirth technologies: Evidence from preterm births” (with N. Meltem Daysal and Reyn van Ewijk).

Research Grants

- 2015–2018 The Danish Council for Independent Research | Social Sciences, “The impact of antidepressant use on socioeconomic outcomes of treated individuals and their families,” DKK 1.4 mil. (PI).
- 2015–2019 The Danish Council for Independent Research | Social Sciences, “Breast cancer treatment and socioeconomic outcomes of treated women and their families,” DKK 4.8 mil. (co-PI, PI: N. Meltem Daysal).

Awards and Fellowships

- 2009 Best Comparative Article Presented at an APPAM Research Conference in 2008 for the paper “The effect of same-sex marriage laws on different-sex marriage: Evidence from the Netherlands.”

Invited Seminars and Conference Presentations

- 2022 Rockwool Foundation, Health and Inequality Workshop at Copenhagen Business School, WOLFE Workshop at University of York.
- 2021 NBER Summer Institute, Essen Health Conference, International Institute of Public Finance, European Association of Labor Economists, ERMAS Econometrics and Applied Microeconomics seminar.
- 2019 Workshop on Applied Microeconomics at ISER/University of Essex.
- 2018 SOFI Stockholm, University of Mainz.
- 2017 iHEA (discussant).
- 2016 WZB Berlin, Health and Gender Workshop at the University of Essex.
- 2015 Concordia University, 2nd SDU Applied Microeconomics Workshop, Joint SFI-Lund Workshop on Health Economics, Copenhagen Education Network.
- 2014 Lund University, University of Hamburg, ASHEcon (discussant), European Workshop on Econometrics and Health Economics, Annual Health Economics Conference.

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| 2013 | Impaq International, Aarhus University, University of Southern Denmark, Canadian Economics Association, European Economic Association. |
| 2012 | Cornell University, ASHEcon (discussant). |
| 2011 | Concordia University, Tilburg University. |
| 2010 | McGill University, IZA/SOLE Transatlantic Meeting of Labor Economists, European Society for Population Economics, Paris School of Economics, University of Notre Dame. |
| 2009 | Université de Sherbrooke. |
| 2008 | Tinbergen Institute, Technical University of Delft, Population Association of America, Society of Labor Economists (poster), Association for Public Policy Analysis and Management, Southern Economic Association. |

Research Visits

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| 2020/02 | University of California, Berkeley. |
| Fall 2011 | Department of Econometrics and OR, Tilburg University. |
| Fall 2010 | Department of Econometrics and OR, Tilburg University. |

Referee

AEJ: Economic Policy, Economic Journal, Journal of Economic Dynamics and Control, Journal of Health Economics, Journal of Human Resources, Journal of Labor Economics, Demography, Applied Economics, Canadian Journal of Development Studies, Canadian Public Policy, China Economic Review, Danish Journal of Economics, Health Economics, Journal of Development Studies, Journal of Economic Surveys, Journal of Policy Analysis and Management, Journal of Population Economics, Labour Economics, Policy Studies Journal, Social Science & Medicine, World Development.

Teaching Experience

Undergraduate:

University of Southern Denmark: Labor Economics, Research Methods in Social Sciences, Statistics (Economics, Business Economics, and Engineering programs).

Université de Sherbrooke: Introduction to Econometrics, Cost-Benefit Analysis, Introduction to Microeconomics.

University of Maryland: Financial Markets and the Macroeconomy, Money and Banking, Intermediate Microeconomics.

Graduate:

University of Southern Denmark: Applied Econometrics, Demography and Economics, Topics in Econometrics – Big Data, Causation (European Doctoral School of Demography).

Université de Sherbrooke: Labor Economics, Econometrics I.

Other: Efficiency and Productivity Analysis Summer Programme (co-taught, University of Rome Tor Vergata)

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| 2013 | Dean's "honor roll" for teaching achievement (course evaluations above 3.7/4), Université de Sherbrooke: <i>Introduction to econometrics</i> (undergraduate) and <i>Labor economics</i> (graduate). |
| 2012 | Dean's "honor roll" for teaching achievement (course evaluations above 3.7/4), Université de Sherbrooke: <i>Introduction to econometrics</i> (undergraduate) and <i>Labor economics</i> (graduate). |

Advising

Supervisor or secondary supervisor (University of Southern Denmark): Dieudonné Tamfutu Munsu (expected 2022), Nis Vestergård Lydixsen (2021), Mikkel Hasse Pedersen (2019)

University of Southern Denmark: 8 Master's students, 10 Bachelor's students.

Université de Sherbrooke: 9 Master's students.

Committee member/opponent: Mesbah Sharaf (Concordia University, 2012), Hanna Mülhrad (University of Gothenburg, 2017).

Conference and Workshop Organization

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| 2017/08 | Medical Interventions and Socioeconomic Outcomes Workshop, Odense, Denmark. |
| 2016/08 | 25th European Workshop on Econometrics and Health Economics, Nyborg, Denmark. |

Department Service

University of Southern Denmark

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| 2021– | PhD Coordinator. |
| 2021 | Member of the assessment committee, Assistant professor position in economics and demography (Department of Business and Economics and CPop). |
| 2021 | Presentation of economics research to high school students at Kold College, Odense. |
| 2020– | Member of the executive committee of the Business and Social Sciences unit of the Interdisciplinary Centre on Population Dynamics (CPop-SAM). |
| 2019– | Department coordinator for the Scandinavian PhD Seminar Exchange program. |
| 2019– | Co-organizer of the <i>Applied Economics</i> seminar series. |
| 2019– | Member of the inter-departmental working group assessing the BA program in Law and Economics. |
| 2017 | Presentation of economics research as part of the Academy of Talented Youth. |
| 2016– | Member of the job placement committee. |
| 2016 | Presentation of economics research as part of the Tietgen Talent program. |
| 2014– | Faculty-member data manager (University of Southern Denmark). |
| 2015– | Internal supervisor, Lecturer Training Programme. |

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| 2014– 2018 | Co-organizer of the <i>Health and Applied Microeconomics (COHERE)</i> seminar series. |
| 2014– 2016 | Member of the recruiting committee. |

Université de Sherbrooke

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| 2012–2013 | Organizer of the departmental seminar series. |
| 2010–2013 | Member of the admissions committee for the MSc program. |
| 2009–2012 | Member of the recruiting committee. |